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1960-1966

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INTRODUCTION

This bibliography represents a portion of the technical holdings of the Air Force Academy Library on the science and technology of space flight. The time period covered is principally 1960-1965, although some items published in 1966 have been included. Mr. Robert S. Shaffer, Senior Reference Librarian, was the compiler. He was assisted by members of the Department of Astronautics.

Following the date of copyright or publication of each item listed in this bibliography, is a notation in parenthesis indicating the call number of the publication or other information to expedite location of the item by the user of the Academy Library.

The proceedings of many symposia or similar conferences or meetings are included. In general such publications are listed under the appropriate subject division by the name of the primary sponsor. Additional approaches to the identification of the publication of a specific symposium or conference are available in the main card catalog. In instances where annual assemblies were convened to cover advances in approximately the same subject area, not all of the publications of the 1960-1966 period are listed. This is particularly the usage if the sponsorship remained unchanged.

Do not hesitate to ask one of our Reference Librarians for assistance in the event you are unable to locate items or information.

In Part IV the term "astrophysics" as used in this bibliography is defined by essentially the definition that is given in The space encyclopaedia; a guide to astronomy and space research, New York, Dutton, 1957 and 1960. Definitions of the terms "celestial mechanics" and "astrodynamics" as given in Parts IV and V are from the National Aeronautics and Space Administration, Goddard Space Flight Center publication, Glossary of terms used in the exploration of space, 1963. This twenty-nine page glossary is fully identified in the first section of Part II of this bibliography.

Many of the nontechnical aspects of the subject are covered in our Special Bibliography No. 28, OUTER SPACE.

For references to astronautics information printed prior to 1960, see Part XII and Special Bibliography No. 5 of this series, ASTRONAUTICS, January 1961. Copies of these bibliographies are available upon request to the Director of the Academy Library.

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PART I

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PART XII

SELECTED SOURCES FOR REFERENCES TO FURTHER INFORMATION

ABSTRACTS

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Applied science and technology index. Monthly, except August, cumulated.

British technology index. Monthly with annual cumulations.

The engineering index. Monthly with annual cumulations. (Index tables, 5th floor)

Index aeronauticus, journal of aeronautical and astronautical abstracts. Monthly, annual index. Articles of interest in scientific and technical journals, published papers and reports. (Index tables, 5th floor)

Index of selected publications of the RAND Corporation. Vol. 1 covers 1946-1962. Later unclassified publications are listed in Selected RAND abstracts, published annually, vol. 1 is 1963.

Monthly catalog of United States Government publications. Index at the end of each issue, index cumulated annually. (Also in Documents Area, 6th floor)

Readers' guide to periodical literature. Semimonthly except July and August, cumulated.

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